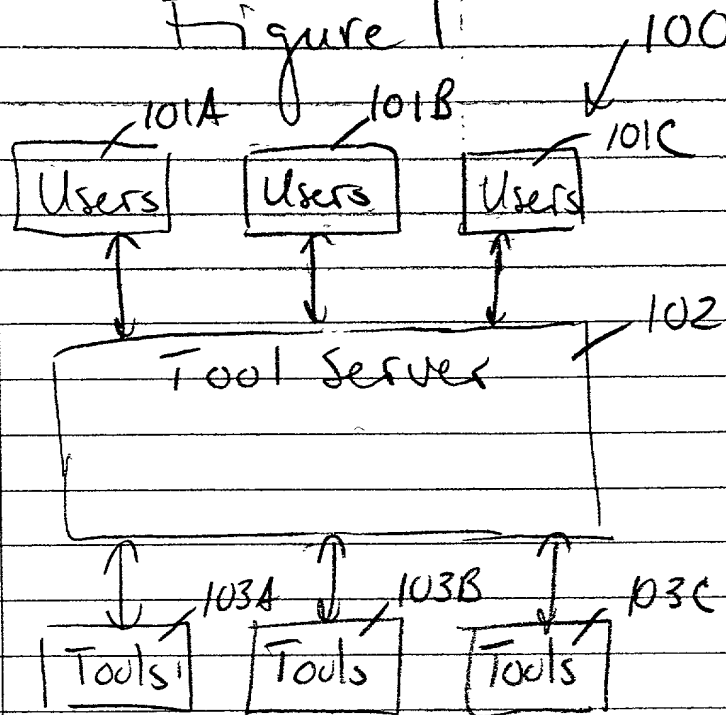


Figure 1



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FIG. 2 is a block diagram of a computer system 102, in accordance with an embodiment of the present invention.

102
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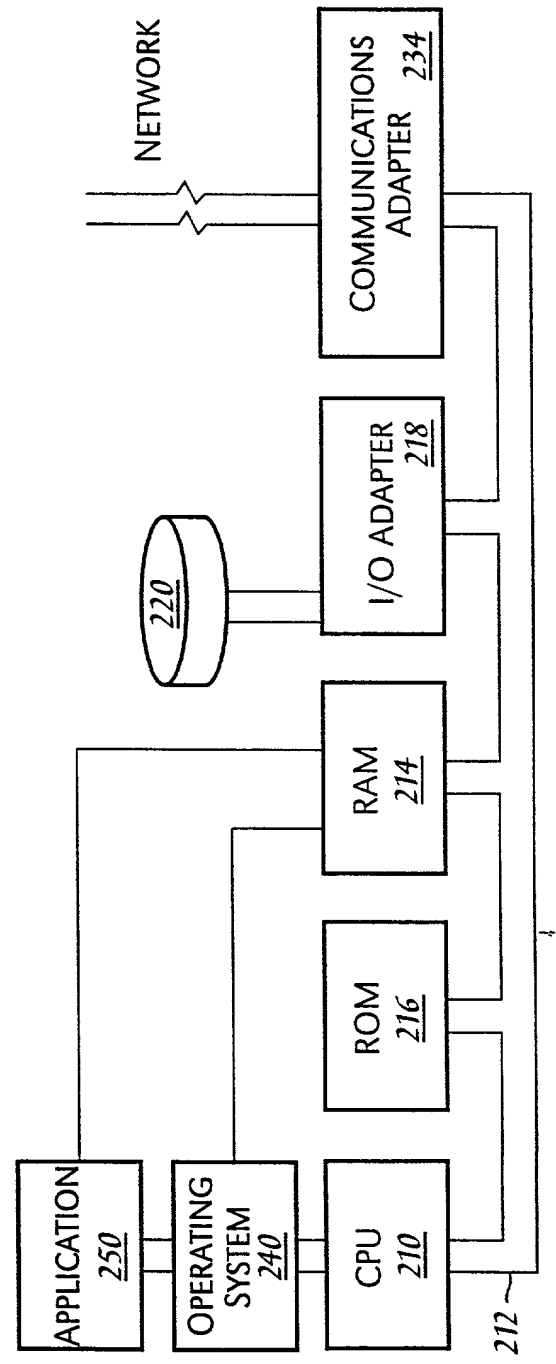


Fig. 2

+

Figure 3

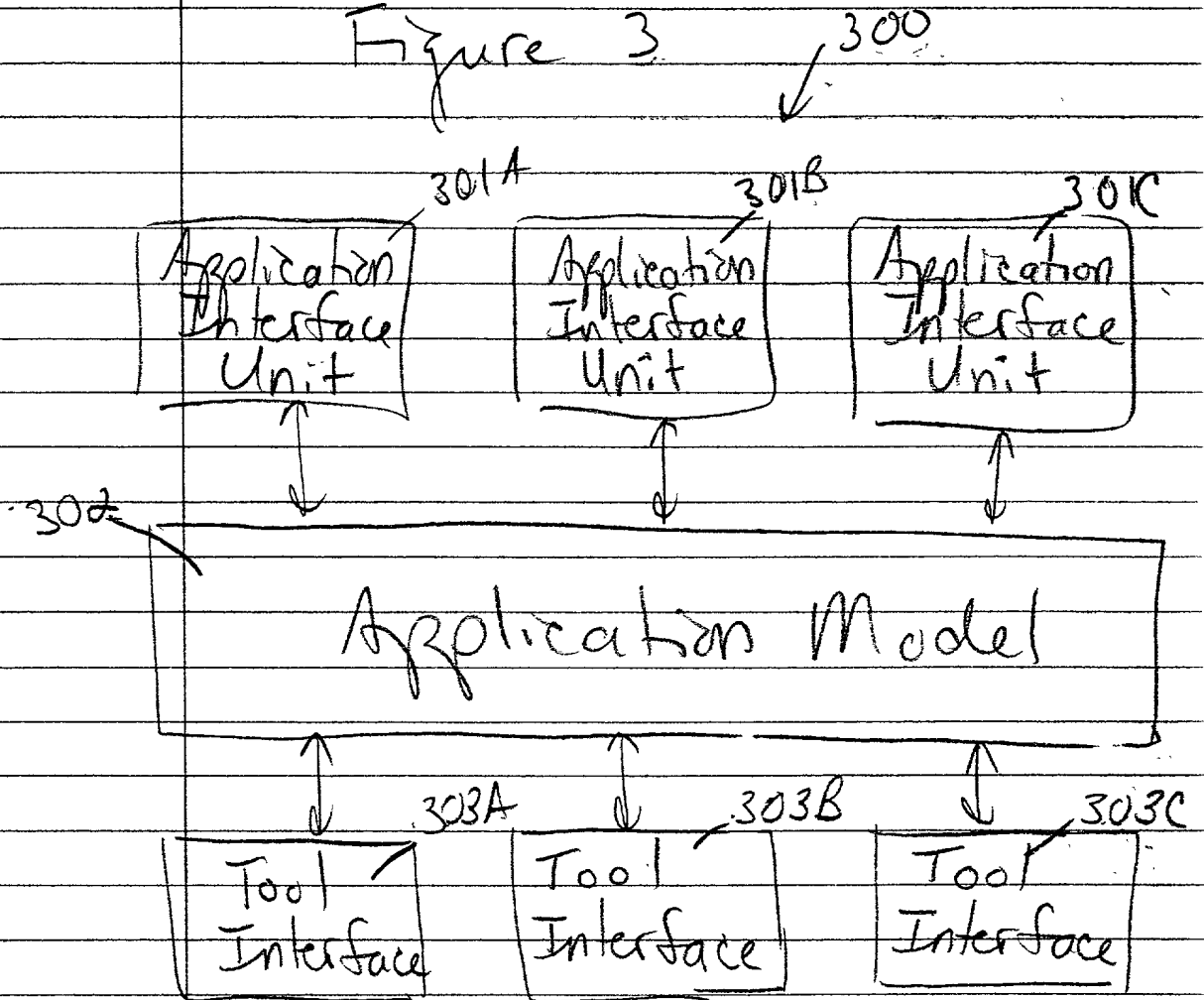
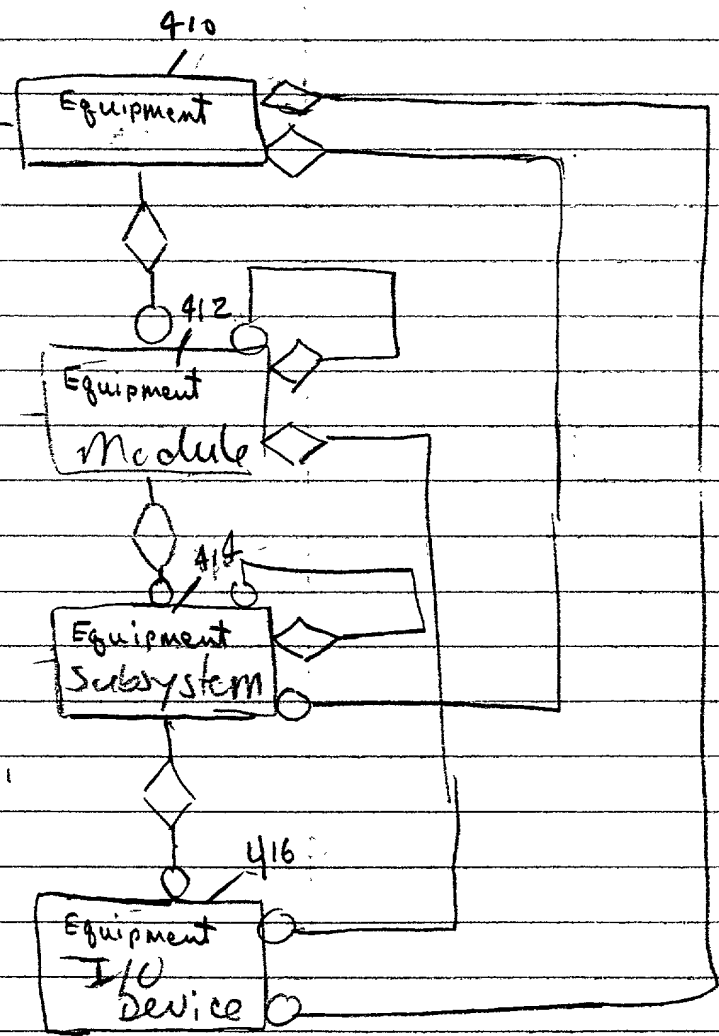


Figure 4

400



500

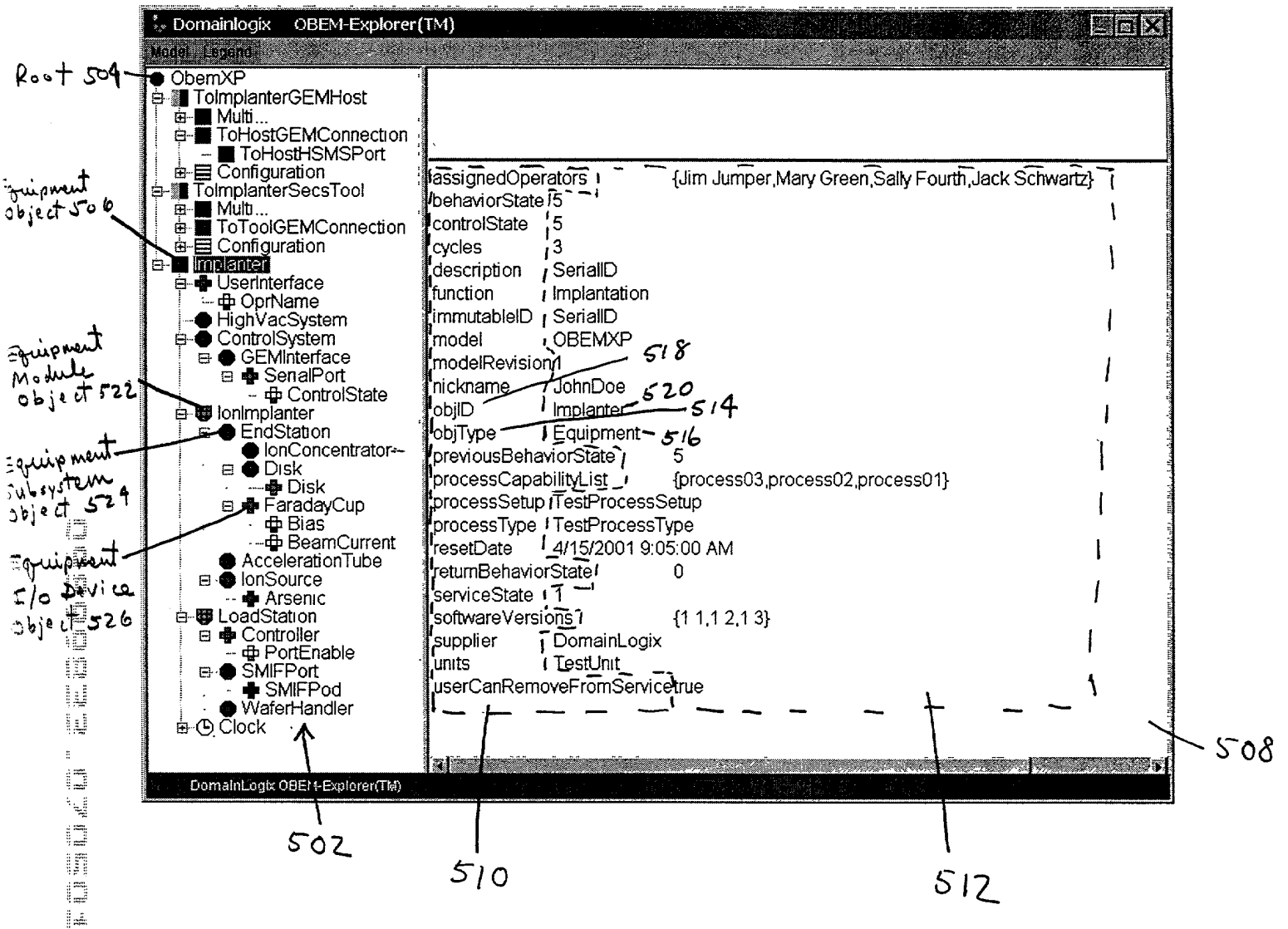


FIG. 5

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600

606A

606B

608

Microsoft Excel - ObemxpImplanter.xls

File Edit View Insert Format Tools Data Window Help

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Ready

Connect Disconnect

DCOM Tests

Retrieve Property Values Retrieve

Set Property Values

Object	Implanter	GetAttributeByName	GetAttributeByMethod	SetAttributeByName	SetAttributeByMethod	Enter
Attribute						
objID	Implanter		Implanter			
objType	Equipment		Equipment			
AbstractEquipmentElement:	Implanter					
Attribute						
cycles	3	3	3	Passed		3
description	SerialID	SerialID	SerialID	Passed	Passed	SerialID
function	Implantation	Implantation	Implantation	Passed		zzz
immutableID	SerialID	SerialID	SerialID	Passed		SerialID
resetDate	4/15/2001 9 05 00 AM	4/15/2001 9 05 00 AM	4/15/2001 9 05 00 AM	Passed		4/15/01
serviceState	1	1	1	Passed		1
supplier	DomainLogix	DomainLogix	DomainLogix	Passed		DomainL
userCanRemoveFromService	TRUE	TRUE	TRUE	Passed		TRUE
AbstractEquipmentModule:	Implanter					
Parameter						
behaviorState	5	5	5	Passed		5
controlState	5	5	5	Passed		5
model	OBEMXP	OBEMXP	OBEMXP	Passed		OBEMXP
modelRevision	1	1	1	Passed		1
nickname	JohnDoe	JohnDoe	JohnDoe	Passed	Passed	JohnDoe
previousBehaviorState	5	5	5	Passed		2
processCapabilityList	process03, process02, process01,	process03, process02, process01,	process03, process02, process01,	Passed	Passed	TestProc
processSetup	TestProcessSetup	TestProcessSetup	TestProcessSetup	Passed	Passed	TestProc
processType	TestProcessType	TestProcessType	TestProcessType	Passed		TestProc
softwareVersions	1 1, 1 2, 1 3,	1 1, 1 2, 1 3,	1 1, 1 2, 1 3,	Passed		TestUnit
units	TestUnit	TestUnit	TestUnit	Passed		TestUnit
Clock:	Implanter>Clock					
Parameter						
DateTime	2001070420323157	7/4/01 3 32 PM	2001070420323117			
formattedDateTime	FALSE	FALSE	FALSE	Passed	Passed	FALSE
UseNet	FALSE	FALSE	FALSE	Passed	Passed	0
TimestampFormat	0	0	0	Passed	Passed	TRUE
GMTDelta	12	12	12	Passed	Passed	
UseDelta	TRUE	TRUE	TRUE	Passed	Passed	
Observable	Implanter>LoadStation>Controller>PortEnable					
Parameter						
GetAttributeByName	GetAttributeByMethod	SetAttributeByName	SetAttributeByMethod	Enter		

Control

606C

FIG. 6

FIG. 7

702

Send message containing request for information / service



704

Receive message by a corresponding application interface unit



706

Extract content from received message; determine object and parameter referenced



710

Request for data?

Yes

A

No

741

Request to set data?

Yes

B

No

743

Request to register for event notification

Yes

C

No

708

Process other Requests

FIG. 7, cont.

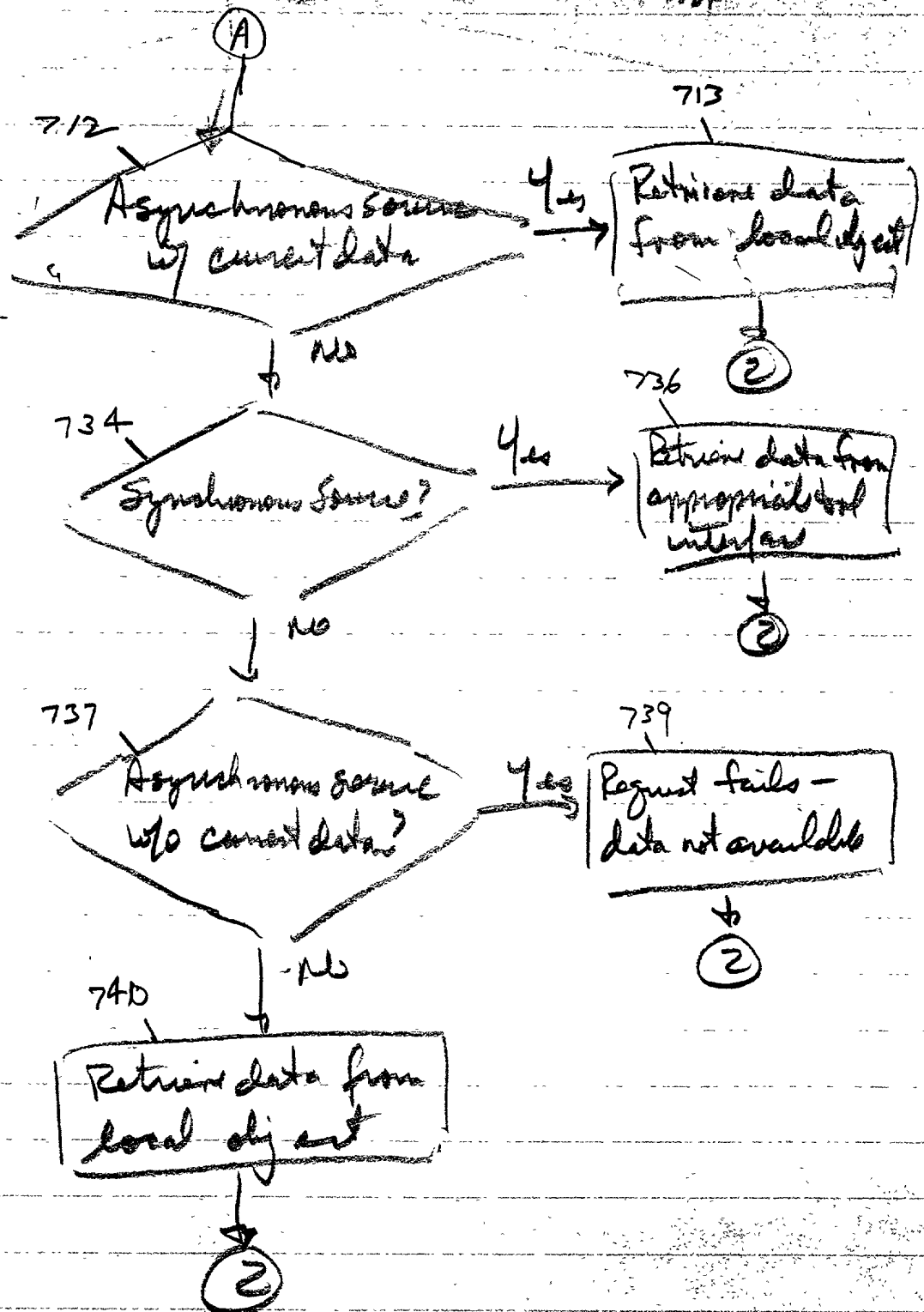


FIG 7, cont.

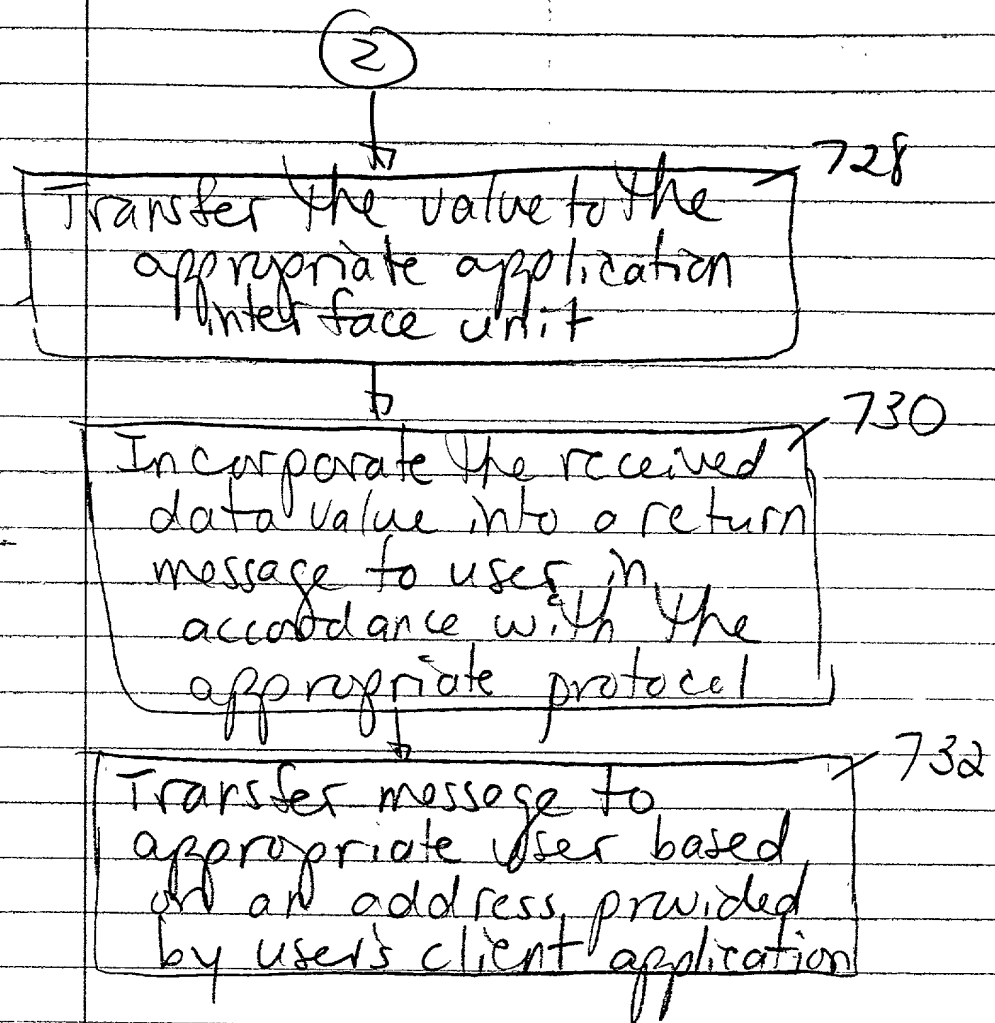


FIG. 7, cont.

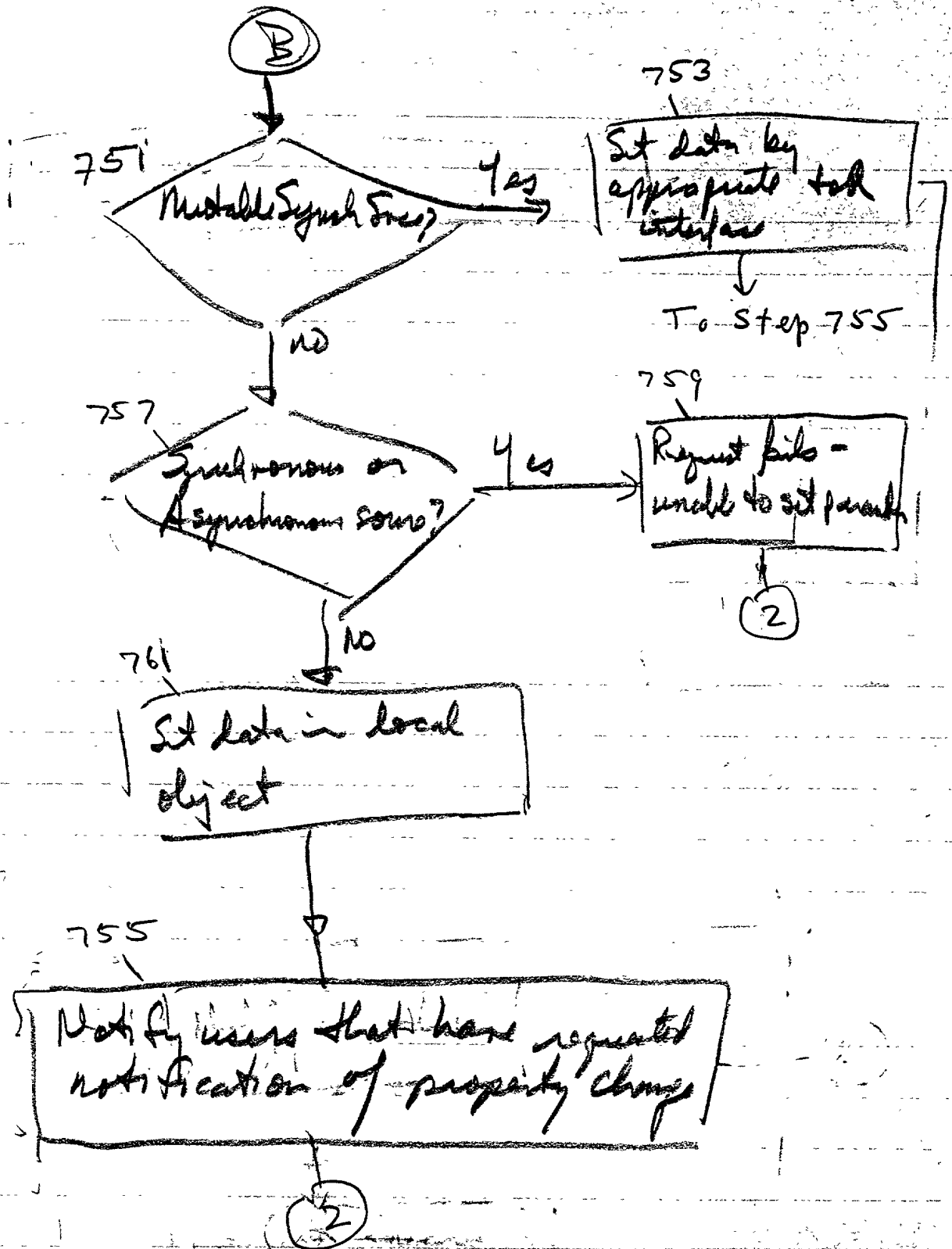


FIG. 7, cont.

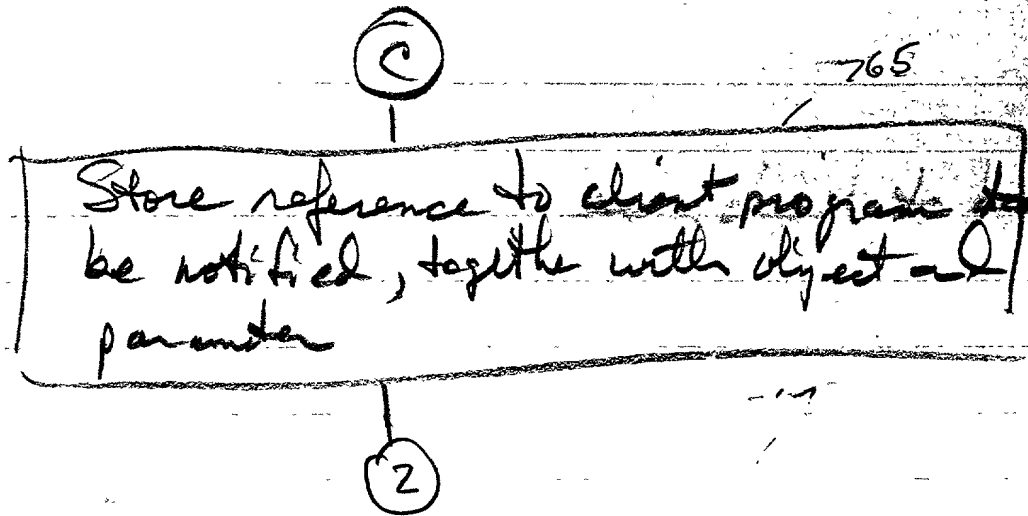


FIG. 7, cont.

FIG. 8

800 →

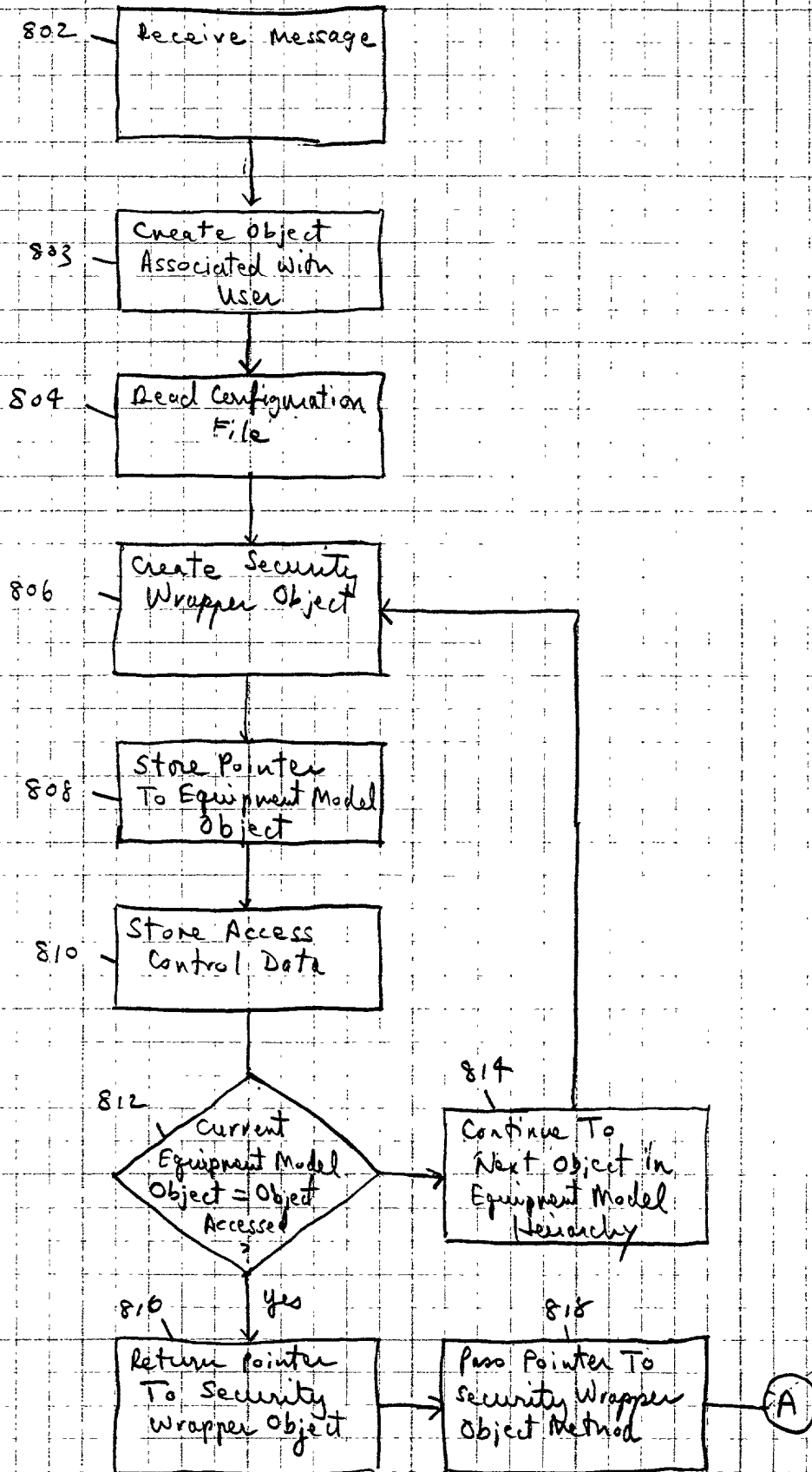
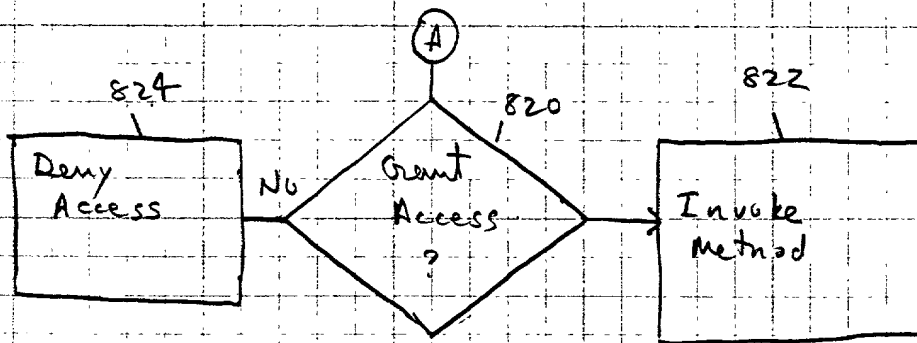


FIG. 8, cont.



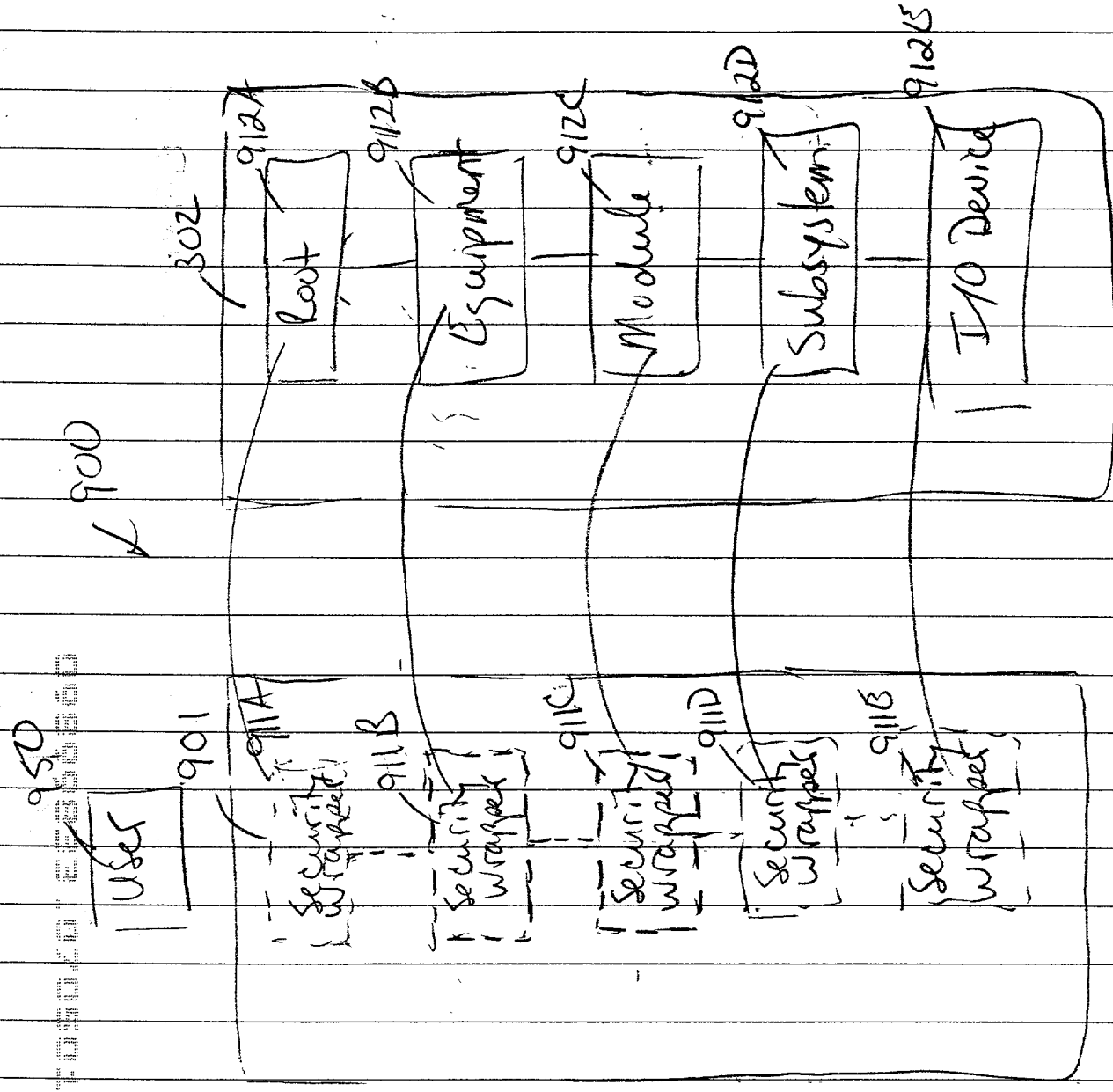


Figure 9